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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/522,489	03/10/2000	Takeo Kawaguchi	594.349US01	5446
23552	7590 08/13/2002			
MERCHANT & GOULD PC		EXAMINER		
P.O. BOX 290 MINNEAPOL	=		RUDDOCK, UL	A CORINNA
			ART UNIT	PAPER NUMBER
			1771	а
			DATE MAILED: 08/13/2002	7

Please find below and/or attached an Office communication concerning this application or proceeding.

AS-9

Application No.

Applicant(s)

09/522,489

Kawaguchi et al.

Office Action Summary Examiner

Ula Corinna Ruddock

Art Unit **1771**

	ars on the cover sheet with the correspondence address
Period for Reply	ET TO EVRIRE 4 MONTHIES FROM
A SHORTENED STATUTORY PERIOD FOR REPLY IS S THE MAILING DATE OF THIS COMMUNICATION.	ET TO EXPIRE MONTH(5) PROM
 Extensions of time may be available under the provisions of 37 CFR 1.136 (a). mailing date of this communication. 	. In no event, however, may a reply be timely filed after SIX (6) MONTHS from the
- If the period for reply specified above is less than thirty (30) days, a reply with	in the statutory minimum of thirty (30) days will be considered timely. ply and will expire SIX (6) MONTHS from the mailing date of this communication.
 Failure to reply within the set or extended period for reply will, by statute, cau Any reply received by the Office later than three months after the mailing date earned patent term adjustment. See 37 CFR 1.704(b). 	
Status	
1) 🗓 Responsive to communication(s) filed on Jun 20	, 2002
2a) ☐ This action is FINAL . 2b) ☐ This	action is non-final.
3) Since this application is in condition for allowand closed in accordance with the practice under Ex	ce except for formal matters, prosecution as to the merits is parte Quayle, 1935 C.D. 11; 453 O.G. 213.
Disposition of Claims	
4) 💢 Claim(s) <u>1-15</u>	is/are pending in the application.
4a) Of the above, claim(s) 10-15	is/are withdrawn from consideration.
5) Claim(s)	is/are allowed.
6) X Claim(s) 1-9	is/are rejected.
7) Claim(s)	is/are objected to.
8) Claims	are subject to restriction and/or election requirement.
Application Papers	
9) \square The specification is objected to by the Examiner	
10) The drawing(s) filed onis/	are a) \square accepted or b) \square objected to by the Examiner.
Applicant may not request that any objection to the	e drawing(s) be held in abeyance. See 37 CFR 1.85(a).
11) The proposed drawing correction filed on	is: a) \square approved b) \square disapproved by the Examiner.
If approved, corrected drawings are required in rep	ly to this Office action.
12) The oath or declaration is objected to by the Exa	aminer.
Priority under 35 U.S.C. §§ 119 and 120	
13) X Acknowledgement is made of a claim for foreign	n priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☑ All b) □ Some* c) □ None of:	
1. X Certified copies of the priority documents h	
2. Certified copies of the priority documents h	
 3. Copies of the certified copies of the priority application from the International Bi *See the attached detailed Office action for a list of 	
14) Acknowledgement is made of a claim for domes	
a) The translation of the foreign language provision	
15) Acknowledgement is made of a claim for domes	
Attachment(s)	
1) Notice of References Cited (PTO-892)	4) Interview Summary (PTO-413) Paper No(s).
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)	5) Notice of Informal Patent Application (PTO-152)
3) Information Disclosure Statement(s) (PTO-1449) Paper No(s).	6) 💢 Other: Translation of JP 58004248 reference



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ADDRESS:

ASSISTANT COMMISSIONER FOR PATENTS Washington, D.C. 20231

APPLICATION NO	FIRST NAMED INVENTOR	ATTY, DOCKET NO.
	 - Logo	<u> </u>

	,	EXAMINER	
		ART UNIT	PAPER NUMBER

DATE MAILED:

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Commissioner of Patents and Trademarks

- 1. The reply filed on June 20, 2002, is not fully responsive to the prior Office Action because of the following omission(s) or matter(s): the rejection in view of JP 58004248 (JP '248) has not been discussed. Attached is a copy of the complete translation of the JP '248 document.. See 37 CFR 1.111. Since the above-mentioned reply appears to be *bona fide*, applicant is given ONE (1) MONTH or THIRTY (30) DAYS from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).
- 2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ula C. Ruddock whose telephone number is (703) 305-0066. The Examiner can normally be reached Monday through Thursday from 6:30 AM to 5 PM.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's Supervisor Terrel Morris can be reached at (703) 308-2414.

Any inquiry of a general nature or relating to the status of this application should be directed to the group receptionist whose telephone number is (703) 308-2351.

Ula C. Ruddock Patent Examiner
Art Unit 1771
August 12, 2002

ELIZABETH M. COLE PRIMARY EXAMINER